

IN THE CLAIMS:

1. (Currently amended) A battery pack capable of being connected to an external defibrillator, the external defibrillator having a main operating mode for delivering energy to a patient, and an alternate operating mode powering non-energy delivery functions of the external defibrillator, the battery pack comprising:

a first power supply for providing power to the external defibrillator for delivering energy to a patient during the main operating mode;

a second power supply for providing power to at least one non-energy delivery circuit of the battery pack and the external defibrillator during the alternate operating mode, the second power supply being electrically isolated from the first power supply;  
and

an indicator to automatically indicate a status of at least a portion of at least one of the first power supply, the second power supply, and the external defibrillator.

2. (Original) The battery pack of claim 1 wherein the indicator comprises a visual indicator.

3. (Original) The battery pack of claim 2 wherein the visual indicator comprises a light emitting diode.

4. (Previously presented) The battery pack of claim 3 wherein the light emitting diode flashes when the first power supply, the second power supply, and the external defibrillator are operating properly.

5. (Original) The battery pack of claim 3 wherein the light emitting diode flashes to indicate a fault condition.

6. (Original) The battery pack of claim 1 wherein the indicator comprises an audio indicator.

7. (Original) The battery pack of claim 6 wherein the audio indicator comprises an enunciator.

8. (Previously presented) The battery pack of claim 1 wherein the indicator communicates that the external defibrillator has failed a self test.

9. (Original) The battery pack of claim 1 wherein the indicator indicates a state of the power supply.

10. (Original) The battery pack of claim 1 further comprising a microcontroller connected with the indicator.

11. (Original) The battery pack of claim 10 wherein the microcontroller controls the indicator to indicate status.

12. (cancelled)

13. (Previously presented) The battery pack of claim 1 wherein the indicator indicates a status independent of the first power supply and second power supply being connected with the external defibrillator.

14-39 (cancelled)